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PATENT  
Attorney Docket No. JTB-001 (10238/6)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Dowst *et al.* CONFIRMATION NO.: 3129  
SERIAL NO.: 10/603,947 GROUP NO.: 3749  
FILING DATE: June 25, 2003 EXAMINER: Carl D. Price  
TITLE: Heating Vessel

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 15th day of September, 2004.

  
Shawna Boudreau

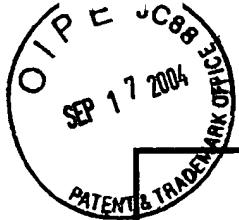
Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

1. Transmittal Form (1 pg.);
2. Supplemental Information Disclosure Statement (2 pgs.);
3. Form PTO-1449 (1 pg.) with copies of cited references A39, B2-B5, & C2; and
4. Return Receipt Postcard.

3114305



# TRANSMITTAL FORM

|                         |               |
|-------------------------|---------------|
| Application Serial No.: | 10/603,947    |
| Filing Date:            | June 25, 2003 |
| First Named Inventor    | Dowst         |
| Group Art Unit          | 3749          |
| Examiner Name           | Carl D. Price |
| Attorney Docket No.     | JTB-001       |

## ENCLOSURES (check all that apply)

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Check Attached<br><input type="checkbox"/> Copy of Fee Transmittal Form<br><br><input type="checkbox"/> Amendment/Response<br><br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Letter to Official<br>Draftsperson including Drawings [Total Sheets ____]<br><br><input type="checkbox"/> Extension of Time Request<br><br><input checked="" type="checkbox"/> Supplemental Information Disclosure Statement<br><input checked="" type="checkbox"/> PTO-1449<br><input checked="" type="checkbox"/> Copy of IDS Citations (A39, B2-B5, & C2)<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application | <input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553)<br><br><input type="checkbox"/> Formal Drawing(s)<br><br><input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application<br><br><input type="checkbox"/> Small Entity Statement<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> After Allowance Communication to Group | <input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> )<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8<br><br><input type="checkbox"/> Additional Enclosure(s) ( <i>please identify below</i> ) |
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## CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110  
Tel. No.: (617) 248-7000  
Fax No.: (617) 248-7100

## SIGNATURE BLOCK

Date: September 15, 2004  
Reg. No. 45,508  
Tel. No.: (617) 248-7226  
Fax No.: (617) 248-7100

Respectfully submitted,

  
Daniel A. Wilson  
Attorney for Applicants  
Testa, Hurwitz & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, MA 02110



PATENT  
Attorney Docket No. JTB-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents  
P.O. Box 1450  
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☐ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☒ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☒ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

### STATEMENT

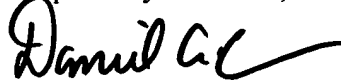
As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- ☒ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

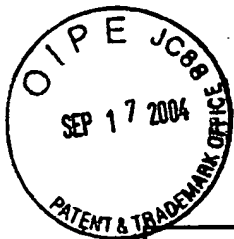
Date: September 15, 2004  
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Tel. No.: (617) 248-7226  
Fax No.: (617) 248-7100  
3113934

Respectfully submitted,



Daniel A. Wilson  
Attorney for Applicants  
Testa, Hurwitz, & Thibault, LLP  
High Street Tower  
125 High Street  
Boston, Massachusetts 02110



|                                                          |                                                                                               |                                                                                                                                                             |             |                                               |                        |                      |                                       |                          |                                   |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------|------------------------|----------------------|---------------------------------------|--------------------------|-----------------------------------|
| <b>FORM PTO - 1449</b>                                   |                                                                                               |                                                                                                                                                             |             | <b>ATTORNEY DOCKET NO.:</b> JTB-001 (10238/6) |                        |                      |                                       |                          |                                   |
| <b>SUPPLEMENTAL INFORMATION<br/>DISCLOSURE STATEMENT</b> |                                                                                               |                                                                                                                                                             |             | <b>APPLICANTS:</b> Dowst <i>et al.</i>        |                        |                      |                                       |                          |                                   |
|                                                          |                                                                                               |                                                                                                                                                             |             | <b>SERIAL NO.:</b> 10/603,947                 |                        |                      |                                       |                          |                                   |
|                                                          |                                                                                               |                                                                                                                                                             |             | <b>FILING DATE:</b> June 25, 2003             |                        |                      |                                       |                          |                                   |
|                                                          |                                                                                               |                                                                                                                                                             |             | <b>GROUP NO.:</b> 3749                        |                        |                      |                                       |                          |                                   |
| <b>U.S. PATENT DOCUMENTS</b>                             |                                                                                               |                                                                                                                                                             |             |                                               |                        |                      |                                       |                          |                                   |
| <b>EXAM.<br/>INIT.</b>                                   |                                                                                               | <b>DOCUMENT<br/>NUMBER</b>                                                                                                                                  | <b>DATE</b> | <b>NAME</b>                                   | <b>CLASS</b>           | <b>SUB<br/>CLASS</b> | <b>FILING DATE IF<br/>APPROPRIATE</b> |                          |                                   |
|                                                          | A39                                                                                           | 3,069,148                                                                                                                                                   | 12/18/62    | Jacob                                         |                        |                      |                                       |                          |                                   |
| <b>FOREIGN PATENT DOCUMENTS</b>                          |                                                                                               |                                                                                                                                                             |             |                                               |                        |                      |                                       |                          |                                   |
| <b>EXAM.<br/>INIT.</b>                                   |                                                                                               | <b>DOCUMENT<br/>NUMBER</b>                                                                                                                                  | <b>DATE</b> | <b>COUNTRY<br/>CODE</b>                       | <b>CLASS</b>           | <b>SUB<br/>CLASS</b> | <b>FILING<br/>DATE</b>                | <b>ABSTRACT<br/>ONLY</b> | <b>ENGLISH<br/>LANG<br/>(Y/N)</b> |
|                                                          | B2                                                                                            | 11-244135                                                                                                                                                   | 09/14/99    | JP                                            |                        |                      |                                       | In English               | N                                 |
|                                                          | B3                                                                                            | 2001-149225                                                                                                                                                 | 06/05/01    | JP                                            |                        |                      |                                       | In English               | N                                 |
|                                                          | B4                                                                                            | 11-206572                                                                                                                                                   | 08/03/99    | JP                                            |                        |                      |                                       | In English               | N                                 |
|                                                          | B5                                                                                            | 62-5022                                                                                                                                                     | 01/12/87    | JP                                            |                        |                      |                                       | In English               | N                                 |
| <b>OTHER ART, JOURNAL ARTICLES, ETC.</b>                 |                                                                                               |                                                                                                                                                             |             |                                               |                        |                      |                                       |                          |                                   |
| <b>EXAM.<br/>INIT.</b>                                   | <b>OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)</b> |                                                                                                                                                             |             |                                               |                        |                      |                                       |                          |                                   |
|                                                          | C2                                                                                            | International Search Report for International Application No. PCT/US03/19957, mailed from the International Searching Authority on August 18, 2004 (4 pgs.) |             |                                               |                        |                      |                                       |                          |                                   |
| <b>EXAMINER</b>                                          |                                                                                               |                                                                                                                                                             |             |                                               | <b>DATE CONSIDERED</b> |                      |                                       |                          |                                   |

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